

April 12, 2005

Ms. Darcy Bering
Sonoma County Department of Health Services
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403

Re: **Groundwater Monitoring Report – First Quarter 2005**
Shell-branded Service Station
1484 East Cotati
Rohnert Park, California
SAP Code 135828
Incident No. 98995886



Dear Ms. Bering:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Company US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2005 ACTIVITIES

Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells and prepared a summary table of field gauging and laboratory analytical data. Cambria prepared a site vicinity/sensitive receptor map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report, is included as Appendix A.

ANTICIPATED SECOND QUARTER 2005 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample the site wells according to the existing sampling schedule and tabulate the data. Cambria will prepare a groundwater monitoring report.

REMEDIATION

Interim Groundwater Remediation: Periodic groundwater extraction (GWE) from monitoring wells S-2, S-7, and S-8 was conducted at the site between January 21 and March 1, 2003 as an interim remedial measure. As of March 1, 2003, a total of approximately 3,333 gallons of groundwater have been removed from the site. This volume corresponds to the removal of approximately 0.037 pounds of total petroleum hydrocarbons as gasoline and 0.318 pounds of methyl tertiary butyl ether.

C A M B R I A

GWE System Sampling and Performance Summary: As approved of by the Sonoma County Department of Health Services, Cambria completed GWE system installation activities during December 2004. A *Remediation System Installation and Startup Report* was submitted on January 28, 2005. GWE system sampling results and performance data are summarized on Tables 1 and 2, respectively. System sampling analytical reports for the first quarter 2005 are presented in Appendix B.

CLOSING

If you have any questions regarding the contents of this document, please call Mike Murphy at (707) 933-2367.

Sincerely,
Cambria Environmental Technology, Inc.



M. Murphy

Mike Murphy
Project Manager

J. Neely

Joe W. Neely, PG
Senior Project Geologist
PG 6927



Attachments:

- | | |
|-------------|-----------------------------------------------------------|
| Table 1. | Groundwater Extraction System Analytical Results |
| Table 2. | Groundwater Extraction System – Mass Removal Data |
| Figure 1. | Site Vicinity/Sensitive Receptor Map |
| Figure 2. | Groundwater Contour/Chemical Concentration Map |
| Appendix A. | Blaine Tech Services, Inc., Groundwater Monitoring Report |
| Appendix B. | Certified Analytical Reports |

cc: Mr. Denis Brown, Shell
Mr. Luis Rivera, Regional Water Quality Control Board

CAMBRIA

Table 1. Groundwater Extraction System Analytical Results, Shell-branded Service Station, 1484 East Cotati Avenue, Robnett Park, California

Sample Date (mm/dd/yy)	Influent (S-14)			S-7			S-8			S-16		
	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)	TPHg Conc. (ppb)	Benzene Conc. (ppb)	MTBE Conc. (ppb)
10/13/04	<1300	<13	2,000	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/13/05	<1300	<13	3,400	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/27/05	<2500	<25	5,700	<1000	<10	1,100	<1300	<13	2,100	<50	<0.50	45
02/10/05	<2500	<25	3,600	NS	NS	NS	NS	NS	NS	NS	NS	NS
02/24/05	<2500	<25	2,800	NS	NS	NS	NS	NS	NS	NS	NS	NS

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline

MTBE = Methyl tertiary butyl ether

ppb = Parts per billion

Conc. = Concentration

TPHg, benzene, and MTBE analyzed by EPA Method 8260

NS = Not sampled

NA = Not analyzed

<x = Not detected at laboratory reporting limit

Table 2. Groundwater Extraction System - Mass Removal Data Shell-branded Service Station, 1484 East Coast Avenue, Robert Park, California

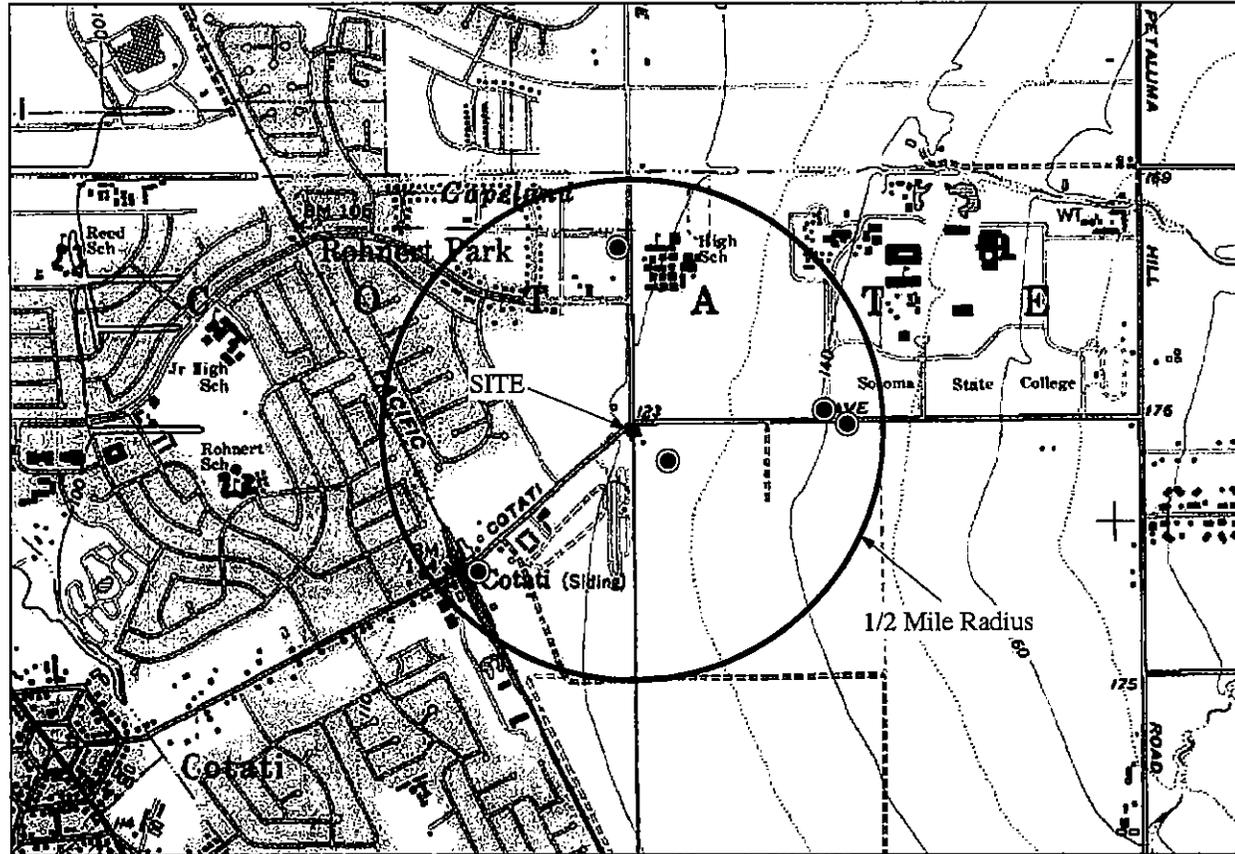
Date	Baker Tank Purged	Purged Volume (gal)	Cumulative Volume Pumped (gal)	Estimated System Flow Rate (gpm)	Sample Date	TPHg Concentration (ppb)	TPHg Removed (pounds)	Cumulative TPHg Removed (pounds)	Benzene Concentration (ppb)	Benzene removed (ppb)	Cumulative Benzene Removed (ppb)	MTBE Concentration (ppb)	MTBE Removed (pounds)	Cumulative MTBE Removed (pounds)	GWE wells
12/15/04	4,285	4,285	4,285	0.55	10/13/04	<1300	0.023	0.023	<13	0.0002	0.000	2000	0.072	0.072	S-14
12/20/04	3,942	8,227	8,227	0.55	10/13/04	<1300	0.021	0.045	<13	0.0002	0.000	2000	0.066	0.137	S-14
12/30/04	4,900	13,127	13,127	0.34	10/13/04	<1300	0.027	0.071	<13	0.0003	0.001	2000	0.082	0.219	S-14
01/04/05	4,917	18,044	18,044	0.68	10/13/04	<1300	0.027	0.098	<13	0.0003	0.001	2000	0.082	0.301	S-14
01/11/05	5,335	23,379	23,379	0.53	01/13/05	<1300	0.029	0.127	<13	0.0003	0.001	3,400	0.151	0.452	S-14
01/19/05	2,665	26,044	26,044	0.23	01/13/05	<1300	0.014	0.141	<13	0.0001	0.001	3,400	0.076	0.528	S-14
01/25/05	0	26,044	26,044	0.00	01/27/05	<2500	0.000	0.141	<25	0.0000	0.001	5,700	0.000	0.528	S-14
02/02/05	4,398	30,442	30,442	0.38	01/27/05	<2500	0.046	0.187	<25	0.0005	0.002	5,700	0.209	0.737	S-14
02/09/05	4,833	35,275	35,275	0.48	02/10/05	<2500	0.050	0.238	<25	0.0005	0.002	3,600	0.145	0.882	S-14
02/16/05	2,531	37,806	37,806	0.25	02/10/05	<2500	0.026	0.264	<25	0.0003	0.003	3,600	0.076	0.958	S-14
02/23/05	60	37,866	37,866	0.01	02/24/05	<2500	0.001	0.265	<25	0.0000	0.003	2,800	0.001	0.960	S-14
03/02/05	4,576	42,442	42,442	0.45	02/24/05	<2500	0.048	0.312	<25	0.0005	0.003	2,800	0.107	1.067	S-14
Total Gallons Extracted:						42,442	0.312	0.312	Total Pounds Removed:	0.003	0.004	Total Pounds Removed:	1.067	1.067	
Average Flow Rate:						0.38	0.051	0.051	Total Gallons Removed:	0.0004	0.0004	Total Gallons Removed:	0.173	0.173	

Abbreviations & Notes:

TPHg = Total purgeable hydrocarbons as gasoline
 MTBE = Methyl tertiary butyl ether
 ppb = Parts per billion, equivalent to µg/L
 µg/L = Micrograms per liter
 L = Liter
 GWE = Groundwater extraction
 gal = Gallon
 gpm = Gallons per minute
 g = Gram
 cc = Cubic centimeter
 NA = Not Available
 Extracted groundwater transported by Onyx-Industrial to Martinez Refinery Corporation for disposal.
 TPHg, benzene, and MTBE analyzed by EPA Method 8260B or equivalent.
 When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
 Mass removed (pounds) based on the formula: volume(gal) x concentration(µg/L) x (g/10⁶µg) x (pound/453.6g) x (3.785 L/gal)
 Volume removed (gallons) based on the formula: [mass(pounds) x 453.6(g/pound) x (gal/3.785L) x (L/1,000cc)] / density(g/cc)
 Density inputs: TPHg = 0.73 g/cc, benzene = 0.88 g/cc, MTBE = 0.74 g/cc
 cx = Not detected at laboratory reporting limit

EXPLANATION

● Water production well



TN MN
15 1/2°

0 1000 FEET 0 500 1000 METERS

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FIGURE

1

0928

Shell-branded Service Station

1484 East Cotati Avenue
Rohnert Park, California



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Site Vicinity/Sensitive Receptor Map

EXPLANATION

- ◆ Groundwater monitoring well
- ◆ Groundwater extraction well
- ↗ Groundwater elevation contour in feet referenced to mean sea level (ft msl). Arrows indicate approximate groundwater flow direction.
- 112.90 Groundwater elevation in ft msl
- (<0.50) Benzene concentration in parts per billion (ppb)
- (NA) Not analyzed
- (59) MTBE concentration in ppb
- (<0.50/<0.50, 12-Jan-04) Benzene/MTBE concentrations in ppb, date last sampled.
- ∠ Not detected at reporting limit x
- * Anomalous groundwater data not used in contouring

Approximate hydraulic gradient = 0.009 to 0.02

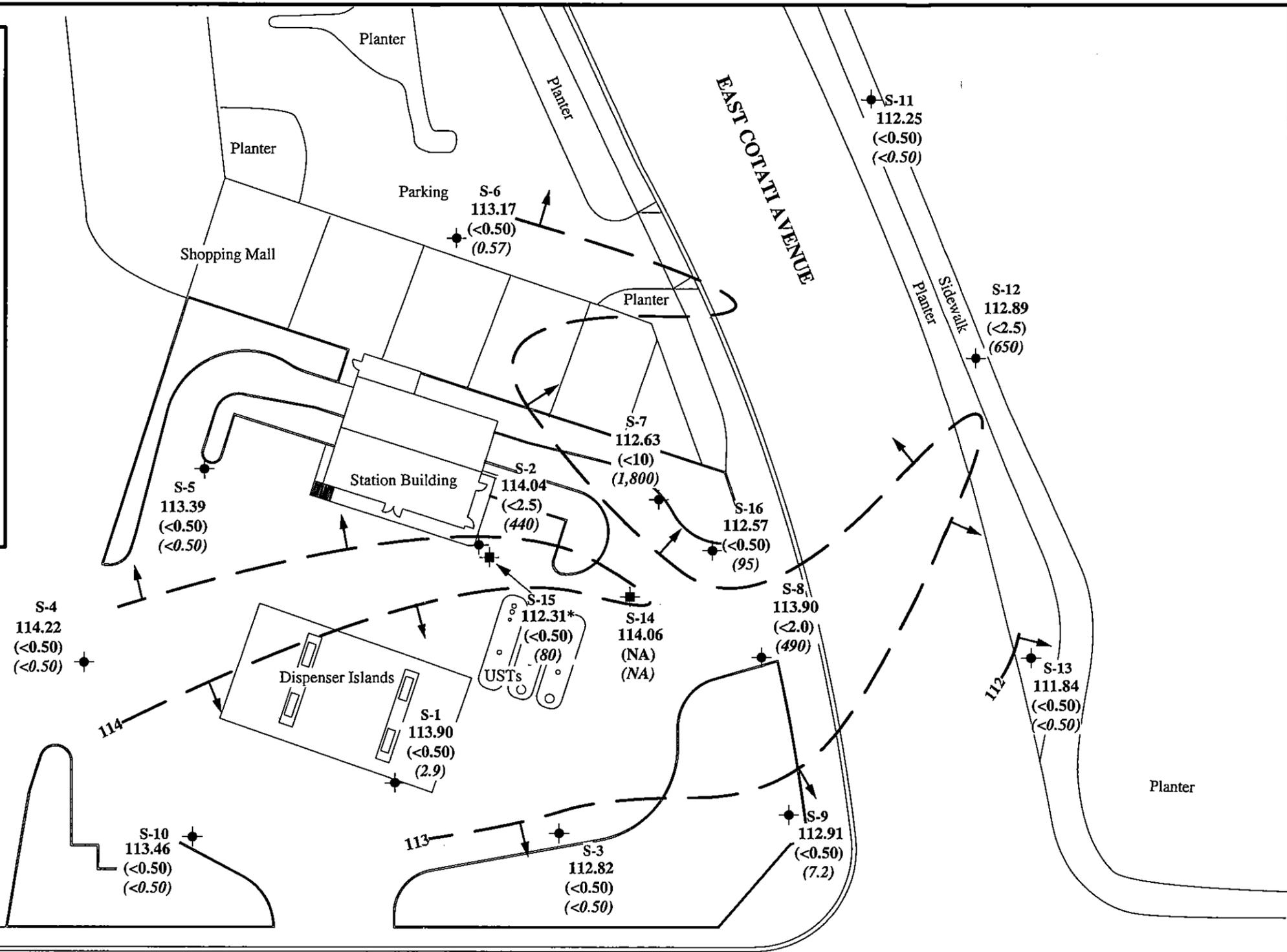
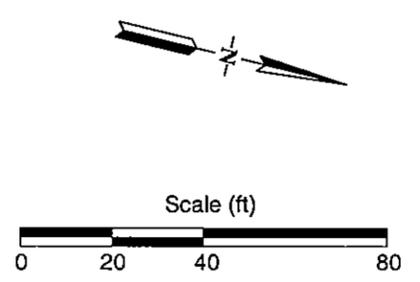
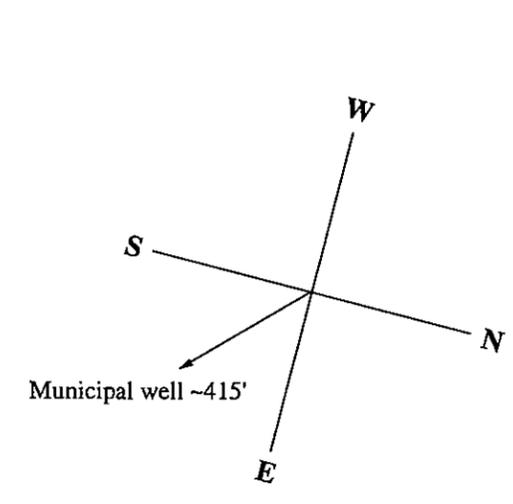


FIGURE
2

Appendix A

**Blaine Tech Services, Inc.
Groundwater Monitoring Report**

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Josh Kerns
Project Coordinator

JK/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Mike Murphy
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Shell-branded Service Station
1484 East Cotati Avenue
Rohnert Park, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-1	10/18/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.89	17.95	83.94
S-1	10/23/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	2.64	3.23	<1.00	<1.00	<1.00	<20.0	<0.500	<0.500	<0.075	2.05	101.89	18.32	83.57
S-1	01/04/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	101.89	18.81	83.08
S-1	04/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	450	<0.50	<0.50	<0.50	14	<0.50	<0.50	NA	NA	101.89	10.99	90.90
S-1	07/03/2001	<100	<50	<1.0	<1.0	<1.0	<1.0	NA	720	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<0.0100	NA	101.89	15.56	86.33
S-1	10/01/2001	<250	<50	<2.5	<2.5	<2.5	<2.5	NA	1,500	<2.5	<2.5	<2.5	<50	<2.5	<2.5	<0.0100	1.8	101.89	21.75	80.14
S-1	01/11/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	750	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	101.89	7.77	94.12
S-1	05/30/2002	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	430	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	2	122.70	10.28	112.42
S-1	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.70	11.40	111.30
S-1	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	52	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.70	19.71	102.99
S-1	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	86	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.70	10.58	112.12
S-1	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	59	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	1.5	122.70	9.80	112.90
S-1	07/01/2003	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	<5.0	NA	NA	NA	NA	122.70	10.66	112.04
S-1	10/01/2003	NA	NA	NA	NA	NA	NA	NA	1.0	NA	NA	NA	<5.0	NA	NA	NA	8.6	122.70	18.27	104.43
S-1	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.8	NA	NA	NA	<5.0	NA	NA	NA	NA	122.70	9.02	113.68
S-1	04/07/2004	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA	<5.0	NA	NA	NA	9.0	122.70	10.34	112.36
S-1	07/06/2004	NA	NA	NA	NA	NA	NA	NA	1.3	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	122.70	10.34	112.36
S-1	10/13/2004	NA	NA	NA	NA	NA	NA	NA	2.0	NA	NA	NA	<5.0	NA	NA	NA	NA	122.70	17.18	105.52
S-1	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.9	NA	NA	NA	<5.0	NA	NA	NA	NA	122.70	8.80	113.90

S-2	10/18/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	102.32	18.55	83.77
S-2	10/23/2000	<10,000	NA	<100	<100	<100	<100	30,700	45,200	<1,000	<1,000	<1,000	<20,000	<500	<500	<0.075	<1.0	102.32	18.95	83.37
S-2	01/04/2001	<10,000	NA	<100	<100	<100	<100	NA	49,000	NA	NA	NA	NA	NA	NA	NA	NA	102.32	19.28	83.04
S-2	04/09/2001	<5,000	<50	<50	<50	<50	<50	NA	40,000	<50	<50	<50	12,000	<50	<50	NA	NA	102.32	12.25	90.07
S-2	07/03/2001	<5,000	61	<50	<50	<25	<25	NA	24,000	<50	<50	<50	7,600	<50	<50	<0.0100	NA	102.32	16.57	85.75
S-2	10/01/2001	<5,000	<50	<25	<25	<25	<25	NA	17,000	<25	<25	<25	5,300	<25	<25	<0.0100	0.27	102.32	22.50	79.82
S-2	01/11/2002	<5,000	NA	<25	<25	<25	<25	NA	16,000	<25	<25	<25	3,100	NA	NA	<0.0100	NA	102.32	8.80	93.52
S-2	05/30/2002	<2,500	NA	<25	<25	<25	<25	NA	14,000	<25	<25	<25	1,800	NA	NA	<0.0100	<0.2	123.13	10.60	112.53
S-2	07/10/2002	<2,000	NA	<20	<20	<20	<20	NA	8,700	<20	<20	<20	810	NA	NA	<0.005	NA	123.13	12.84	110.29
S-2	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	4,700	<2.0	<2.0	<2.0	93	NA	NA	<0.005	NA	123.13	20.44	102.69
S-2	01/07/2003	<2,000	NA	<20	<20	<20	<20	NA	11,000	<20	<20	<20	960	NA	NA	<0.005	NA	123.13	9.98	113.15
S-2	04/01/2003	<1,000	NA	<10	<10	<10	<10	NA	5,000	<10	<10	<10	470	NA	NA	<0.0100	0.15	123.13	10.44	112.69
S-2	07/01/2003	NA	NA	NA	NA	NA	NA	NA	6,400	NA	NA	NA	1,000	NA	NA	NA	NA	123.13	11.75	111.38
S-2	10/01/2003	NA	NA	NA	NA	NA	NA	NA	1,300	NA	NA	NA	<200	NA	NA	NA	4.8	123.13	19.09	104.04

WELL CONCENTRATIONS
Shell-branded Service Station
1484 East Cotati Avenue
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-2	01/12/2004	<5,000	NA	<50	<50	<50	<100	NA	4,200	NA	NA	NA	<500	NA	NA	NA	NA	123.13	10.04	113.09
S-2	04/07/2004	NA	NA	NA	NA	NA	NA	NA	2,100	NA	NA	NA	<100	NA	NA	NA	NA	123.13	10.05	113.08
S-2	07/06/2004	NA	NA	NA	NA	NA	NA	NA	1,600	<20	<20	<20	50	NA	NA	NA	NA	123.13	10.83	112.30
S-2	10/13/2004	NA	NA	NA	NA	NA	NA	NA	260	NA	NA	NA	<10	NA	NA	NA	NA	123.13	17.83	105.30
S-2	01/20/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	440	NA	NA	NA	150	NA	NA	NA	NA	123.13	9.09	114.04

S-3	10/18/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.99	18.27	83.72
S-3	10/23/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<1.00	<1.00	<1.00	<20.0	<0.500	<0.500	<0.075	NA	101.99	18.65	83.34
S-3	01/04/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	101.99	19.13	82.86
S-3	04/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	NA	NA	101.99	11.76	90.23
S-3	07/03/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.0100	NA	101.99	15.87	86.12
S-3	10/01/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<0.0100	NA	101.99	22.08	79.91
S-3	01/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	101.99	8.43	93.56
S-3	05/30/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.80	10.45	112.35
S-3	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.80	12.17	110.63
S-3	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.80	20.00	102.80
S-3	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	0.53	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.80	9.52	113.28
S-3	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.80	9.65	113.15
S-3	07/01/2003	NA	NA	NA	NA	NA	NA	NA	0.73	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	10.64	112.16
S-3	10/01/2003	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	18.58	104.22
S-3	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	10.37	112.43
S-3	04/07/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	10.03	112.77
S-3	07/06/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	122.80	10.32	112.48
S-3	10/13/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	17.31	105.49
S-3	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.80	9.98	112.82

S-4	10/18/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.20	16.56	83.64
S-4	10/23/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<0.500	<1.00	<1.00	<1.00	<20.0	<0.500	<0.500	<0.075	NA	100.20	16.98	83.22
S-4	01/04/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	100.20	17.45	82.75
S-4	04/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	NA	NA	100.20	9.47	90.73
S-4	07/03/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.0100	NA	100.20	14.10	86.10
S-4	10/01/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<0.0100	NA	99.95 a	19.94	80.01
S-4	01/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	99.95	5.49	94.46
S-4	05/30/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	120.77	7.95	112.82

WELL CONCENTRATIONS
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1484 East Cotati Avenue
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-4	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	120.77	9.71	111.06
S-4	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	120.77	17.86	102.91
S-4	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	120.77	7.38	113.39
S-4	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	120.77	7.35	113.42
S-4	07/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120.77	8.70	112.07
S-4	10/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120.77	16.41	104.36
S-4	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.77	7.14	113.63
S-4	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120.77	7.36	113.41
S-4	07/06/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120.77	7.97	112.80
S-4	10/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120.77	15.25	105.52
S-4	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.77	6.55	114.22

S-5	09/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.23	20.95	80.28
S-5	10/01/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<0.0100	NA	101.23	21.35	79.88
S-5	01/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	1.4	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	101.23	7.90	93.33
S-5	05/30/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.04	9.65	112.39
S-5	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.04	11.56	110.48
S-5	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.04	19.29	102.75
S-5	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.04	9.11	112.93
S-5	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.04	9.41	112.63
S-5	07/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.04	10.47	111.57
S-5	10/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.04	17.87	104.17
S-5	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.04	9.13	112.91
S-5	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.04	9.55	112.49
S-5	07/06/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.04	9.73	112.31
S-5	10/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.04	16.73	105.31
S-5	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.04	8.65	113.39

S-6	01/11/2002	NA	NA	NA	NA	NA	NA	NA	NA	<25	<25	<25	11,000	NA	NA	<0.0100	NA	NA	NA	NA
S-6	05/28/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NA	NA	NA	119.84	8.00	111.84
S-6	05/30/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	3.6	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.84	8.97	110.87
S-6	07/10/2002	<50	NA	<0.50	<0.50	<0.50	0.69	NA	0.78	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.84	10.52	109.32
S-6	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	0.95	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.84	17.38	102.46
S-6	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	8.4	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.84	7.88	111.96

WELL CONCENTRATIONS
Shell-branded Service Station
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-6	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	0.95	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.84	8.40	111.44
S-6	07/01/2003	NA	NA	NA	NA	NA	NA	NA	1.6	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	9.61	110.23
S-6	10/01/2003	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	16.19	103.65
S-6	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.0	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	7.79	112.05
S-6	04/07/2007	NA	NA	NA	NA	NA	NA	NA	0.90	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	7.90	111.94
S-6	07/06/2004	NA	NA	NA	NA	NA	NA	NA	1.2	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	119.84	9.05	110.79
S-6	10/13/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	15.00	104.84
S-6	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.57	NA	NA	NA	<5.0	NA	NA	NA	NA	119.84	6.67	113.17

S-7	09/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.15	19.83	80.32
S-7	10/01/2001	<250	<50	<2.5	<2.5	<2.5	<2.5	NA	1,900	<2.5	<2.5	<2.5	<50	<2.5	<2.5	0.0508	NA	100.15	20.39	79.76
S-7	01/11/2002	<5,000	NA	<25	<25	<25	<25	NA	25,000	<25	<25	<25	11,000	NA	NA	<0.0100	NA	100.15	7.13	93.02
S-7	05/30/2002	<2,000	NA	<20	<20	<20	<20	NA	8,700	<20	<20	<20	1,900	NA	NA	<0.0100	NA	120.96	8.80	112.16
S-7	07/10/2002	<1,000	NA	<10	<10	<10	<10	NA	6,400	<10	<10	<10	1,200	NA	NA	<0.005	NA	120.96	11.03	109.93
S-7	10/01/2002	<2,000	NA	<20	<20	<20	<20	NA	9,500	<20	<20	<20	1,700	NA	NA	<0.005	NA	120.96	18.36	102.60
S-7	01/07/2003	<5,000	NA	<50	<50	<50	<50	NA	22,000	<50	<50	<50	5,600	NA	NA	<0.005	NA	120.96	8.67	112.29
S-7	04/01/2003	<5,000	NA	<50	<50	<50	<50	NA	13,000	<50	<50	<50	1,000	NA	NA	<0.0100	NA	120.96	8.75	112.21
S-7	07/01/2003	NA	NA	NA	NA	NA	NA	NA	6,700	NA	NA	NA	710	NA	NA	NA	NA	120.96	9.94	111.02
S-7	10/01/2003	NA	NA	NA	NA	NA	NA	NA	4,900	NA	NA	NA	<200	NA	NA	NA	NA	120.90 a	16.99	103.91
S-7	01/12/2004	<5,000	NA	<50	<50	<50	<100	NA	6,900	NA	NA	NA	<500	NA	NA	NA	NA	120.90	8.17	112.73
S-7	04/07/2004	NA	NA	NA	NA	NA	NA	NA	3,000	NA	NA	NA	<100	NA	NA	NA	NA	120.90	8.35	112.55
S-7	07/06/2004	NA	NA	NA	NA	NA	NA	NA	1,700	<40	<40	<40	<100	NA	NA	NA	NA	120.90	9.77	111.13
S-7	10/13/2004	NA	NA	NA	NA	NA	NA	NA	1,600	NA	NA	NA	<100	NA	NA	NA	NA	120.90	15.82	105.08
S-7	01/20/2005	<1,000	NA	<10	<10	<10	<20	NA	1,800	NA	NA	NA	380	NA	NA	NA	NA	120.90	8.27	112.63

S-8	09/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.80	19.70	80.10
S-8	10/01/2001	<2,000	<50	<20	<20	<20	<20	NA	24,000	<20	<20	<20	4,300	<20	<20	<0.0100	NA	99.80	20.17	79.63
S-8	01/11/2002	<5,000	NA	<25	<25	<25	<25	NA	15,000	<25	<25	<25	2,300	NA	NA	<0.0100	NA	99.80	6.58	93.22
S-8	05/30/2002	<2,000	NA	<20	<20	<20	<20	NA	8,600	<20	<20	<20	380	NA	NA	<0.0100	NA	120.61	8.84	111.77
S-8	07/10/2002	<2,000	NA	<20	<20	<20	<20	NA	9,900	<20	<20	<20	590	NA	NA	<0.005	NA	120.61	10.41	110.20
S-8	10/01/2002	<2,000	NA	<20	<20	<20	<20	NA	8,000	<20	<20	<20	<200	NA	NA	<0.005	NA	120.61	18.10	102.51
S-8	01/07/2003	<1,000	NA	<5.0	<5.0	<5.0	<5.0	NA	2,900	<5.0	<5.0	<5.0	51	NA	NA	<0.005	NA	120.61	8.62	111.99
S-8	04/01/2003	<1,000	NA	<10	<10	<10	<10	NA	5,800	<10	<10	<10	<100	NA	NA	<0.0100	NA	120.61	6.14	114.47
S-8	07/01/2003	NA	NA	NA	NA	NA	NA	NA	740	NA	NA	NA	36	NA	NA	NA	NA	120.61	9.44	111.17

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-8	10/01/2003	NA	NA	NA	NA	NA	NA	NA	2,700	NA	NA	NA	<200	NA	NA	NA	NA	120.61	16.73	103.88
S-8	01/12/2004	<2,500	NA	<25	<25	<25	<50	NA	5,100	NA	NA	NA	<250	NA	NA	NA	NA	120.61	8.51	112.10
S-8	04/07/2004	NA	NA	NA	NA	NA	NA	NA	1,800	NA	NA	NA	<50	NA	NA	NA	NA	120.61	8.90	111.71
S-8	07/06/2004	NA	NA	NA	NA	NA	NA	NA	680	<10	<10	<10	<25	NA	NA	NA	NA	120.61	8.70	111.91
S-8	10/13/2004	NA	NA	NA	NA	NA	NA	NA	2,400	NA	NA	NA	<100	NA	NA	NA	NA	120.61	15.48	105.13
S-8	01/20/2005	<200	NA	<2.0	<2.0	<2.0	<4.0	NA	490	NA	NA	NA	130	NA	NA	NA	NA	120.61	6.71	113.90

S-9	09/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.39	21.13	80.26
S-9	10/01/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<0.0100	NA	101.39	21.62	79.77
S-9	01/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	101.39	8.21	93.18
S-9	05/30/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	18	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.19	10.30	111.89
S-9	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	21	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.19	12.04	110.15
S-9	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	1.4	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.19	19.55	102.64
S-9	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	1.4	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.19	10.62	111.57
S-9	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	8.5	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.19	9.95	112.24
S-9	07/01/2003	NA	NA	NA	NA	NA	NA	NA	1.9	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	11.42	110.77
S-9	10/01/2003	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	18.10	104.09
S-9	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	9.13	113.06
S-9	04/07/2004	NA	NA	NA	NA	NA	NA	NA	4.9	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	10.49	111.70
S-9	07/06/2004	NA	NA	NA	NA	NA	NA	NA	5.8	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	122.19	9.91	112.28
S-9	10/13/2004	NA	NA	NA	NA	NA	NA	NA	0.77	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	16.90	105.29
S-9	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.2	NA	NA	NA	<5.0	NA	NA	NA	NA	122.19	9.28	112.91

S-10	09/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.36	20.70	80.66
S-10	10/01/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	<0.0100	NA	101.36	21.15	80.21
S-10	01/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	101.36	7.05	94.31
S-10	05/30/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.17	8.83	113.34
S-10	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.17	10.93	111.24
S-10	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.17	19.05	103.12
S-10	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.005	NA	122.17	8.85	113.32
S-10	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	<0.0100	NA	122.17	8.91	113.26
S-10	07/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.17	9.58	112.59
S-10	10/01/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.17	17.57	104.60
S-10	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.17	8.92	113.25

WELL CONCENTRATIONS
Shell-branded Service Station
1484 East Cotati Avenue
Rohnert Park, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-10	04/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.17	8.10	114.07
S-10	07/06/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.17	9.07	113.10
S-10	10/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	122.17	16.43	105.74
S-10	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	122.17	8.71	113.46

S-11	05/28/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	119.40	8.87	110.53
S-11	05/30/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	8.90	110.50
S-11	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	10.33	109.07
S-11	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	16.96	102.44
S-11	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	8.17	111.23
S-11	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	8.77	110.63
S-11	07/01/2003	NA	NA	NA	NA	NA	NA	NA	0.69	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	9.86	109.54
S-11	10/01/2003	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	15.87	103.53
S-11	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	8.04	111.36
S-11	04/07/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	8.35	111.05
S-11	07/06/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.40	9.28	110.12
S-11	10/13/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	14.71	104.69
S-11	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	119.40	7.15	112.25

S-12	05/28/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	119.63	8.50	111.13
S-12	05/30/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	21	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.63	8.49	111.14
S-12	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	48	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.63	10.55	109.08
S-12	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	85	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.63	17.54	102.09
S-12	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	89	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.63	7.71	111.92
S-12	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	170	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	119.63	8.65	110.98
S-12	07/01/2003	NA	NA	NA	NA	NA	NA	NA	500	NA	NA	NA	<25	NA	NA	NA	NA	119.63	9.62	110.01
S-12	10/01/2003	NA	NA	NA	NA	NA	NA	NA	690	NA	NA	NA	<50	NA	NA	NA	NA	119.63	16.26	103.37
S-12	01/12/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	270	NA	NA	NA	<25	NA	NA	NA	NA	119.63	7.68	111.95
S-12	04/07/2004	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	<5.0	NA	NA	NA	NA	119.63	7.85	111.78
S-12	07/06/2004	NA	NA	NA	NA	NA	NA	NA	260	<10	<10	<10	<25	NA	NA	NA	NA	119.63	8.88	110.75
S-12	10/13/2004	NA	NA	NA	NA	NA	NA	NA	510	NA	NA	NA	<25	NA	NA	NA	NA	119.63	14.98	104.65
S-12	01/20/2005	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	650	NA	NA	NA	<25	NA	NA	NA	NA	119.63	6.74	112.89

S-13	05/28/2002	NA	120.69	8.95	111.74															
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WELL CONCENTRATIONS
Shell-branded Service Station
1484 East Cotati Avenue
Rohnert Park, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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S-13	05/30/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	120.69	9.20	111.49
S-13	07/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	120.69	10.82	109.87
S-13	10/01/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	120.69	18.36	102.33
S-13	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	120.69	10.69	110.00
S-13	04/01/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	NA	NA	NA	120.69	9.22	111.47
S-13	07/01/2003	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	10.18	110.51
S-13	10/01/2003	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	17.02	103.67
S-13	01/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	10.48	110.21
S-13	04/07/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	8.76	111.93
S-13	07/06/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	9.46	111.23
S-13	10/13/2004	NA	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	15.88	104.81
S-13	01/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	NA	120.69	8.85	111.84

S-14	06/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.91	NA
S-14	07/06/2004	<1,300	72 b	<13	<13	<13	<25	NA	2,400	<50	<50	<50	3,800	NA	NA	NA	NA	NA	9.53	NA
S-14	10/13/2004	<1,300	<50	<13	<13	<13	<25	NA	2,000	<50	<50	<50	320	NA	NA	NA	NA	NA	16.39	NA
S-14	01/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	121.63	7.57	114.06

S-15	06/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.78	NA
S-15	07/06/2004	<1,000	53 b	<10	<10	<10	<20	NA	1,300	<40	<40	<40	150	NA	NA	NA	NA	NA	10.56	NA
S-15	10/13/2004	<250	<50	<2.5	<2.5	<2.5	<5.0	NA	710	<10	<10	<10	<25	NA	NA	NA	NA	NA	17.56	NA
S-15	01/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	80	<2.0	<2.0	<2.0	35	NA	NA	NA	NA	122.84	10.53	112.31

S-16	06/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.95	NA
S-16	07/06/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	6.2	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	NA	8.64	NA
S-16	10/13/2004	<50	71 b	<0.50	<0.50	<0.50	<1.0	NA	5.8	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	NA	NA	15.38	NA
S-16	01/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	95.0	<2.0	<2.0	<2.0	540	NA	NA	NA	NA	120.51	7.94	112.57

WELL CONCENTRATIONS
Shell-branded Service Station
1484 East Cotati Avenue
Rohnert Park, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Lead (mg/L)	Nitrate as N (mg/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to January 4, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to January 4, 2001, analyzed by EPA Method 8020.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to January 4, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B

EDB = 1,2-Dibromoethane, analyzed by EPA Method 8260B

TOC = Top of casing elevation

SPH = Separate-phase Hydrocarbons

GW = Groundwater

ug/L = Parts per billion

mg/L = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = duplicate

NA = Not applicable

Notes:

a = Top of casing elevation altered during wellhead maintenance.

b = Hydrocarbon reported does not match the laboratory standard.

Site surveyed November 11, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed August 31, 2001 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-1 through S-5 and S-7 through S-10 surveyed January 25, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-6 and S-11 through S-13 surveyed June 18, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-14, S-15, and S-16 surveyed on March 8, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Blaine Tech Services, Inc.

February 04, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Josh Kerns
Project#: 050120-KB1
Project: 98995886
Site: 1484 East Cotati Ave., Rohnert Park

Dear Mr. Kerns,

Attached is our report for your samples received on 01/21/2005 10:15
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
03/07/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	01/20/2005 12:50	Water	1
S-2	01/20/2005 15:05	Water	2
S-3	01/20/2005 10:55	Water	3
S-4	01/20/2005 10:10	Water	4
S-5	01/20/2005 09:50	Water	5
S-6	01/20/2005 09:20	Water	6
S-7	01/20/2005 15:55	Water	7
S-8	01/20/2005 14:40	Water	8
S-9	01/20/2005 12:25	Water	9
S-10	01/20/2005 10:35	Water	10
S-11	01/20/2005 11:25	Water	11
S-12	01/20/2005 13:45	Water	12
S-13	01/20/2005 11:55	Water	13
S-15	01/20/2005 14:10	Water	14
S-16	01/20/2005 13:10	Water	15

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-1	Lab ID:	2005-01-0592 - 1
Sampled:	01/20/2005 12:50	Extracted:	1/27/2005 19:35
Matrix:	Water	QC Batch#:	2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 19:35	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 19:35	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 19:35	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 19:35	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 19:35	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 19:35	
Methyl tert-butyl ether (MTBE)	2.9	0.50	ug/L	1.00	01/27/2005 19:35	
Surrogate(s)						
1,2-Dichloroethane-d4	108.1	73-130	%	1.00	01/27/2005 19:35	
Toluene-d8	109.8	81-114	%	1.00	01/27/2005 19:35	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-2	Lab ID: 2005-01-0592 - 2
Sampled: 01/20/2005 15:05	Extracted: 1/28/2005 17:17
Matrix: Water	QC Batch#: 2005/01/28-1A.65
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	250	ug/L	5.00	01/28/2005 17:17	
Benzene	ND	2.5	ug/L	5.00	01/28/2005 17:17	
Toluene	ND	2.5	ug/L	5.00	01/28/2005 17:17	
Ethylbenzene	ND	2.5	ug/L	5.00	01/28/2005 17:17	
Total xylenes	ND	5.0	ug/L	5.00	01/28/2005 17:17	
tert-Butyl alcohol (TBA)	150	25	ug/L	5.00	01/28/2005 17:17	
Methyl tert-butyl ether (MTBE)	440	2.5	ug/L	5.00	01/28/2005 17:17	
Surrogate(s)						
1,2-Dichloroethane-d4	108.3	73-130	%	5.00	01/28/2005 17:17	
Toluene-d8	105.9	81-114	%	5.00	01/28/2005 17:17	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-3	Lab ID:	2005-01-0592 - 3
Sampled:	01/20/2005 10:55	Extracted:	1/27/2005 16:02
Matrix:	Water	QC Batch#:	2005/01/27-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 16:02	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 16:02	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 16:02	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 16:02	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 16:02	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 16:02	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 16:02	
Surrogate(s)						
1,2-Dichloroethane-d4	109.0	73-130	%	1.00	01/27/2005 16:02	
Toluene-d8	112.7	81-114	%	1.00	01/27/2005 16:02	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-4	Lab ID: 2005-01-0592 - 4
Sampled: 01/20/2005 10:10	Extracted: 1/27/2005 16:19
Matrix: Water	QC Batch#: 2005/01/27-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 16:19	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 16:19	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 16:19	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 16:19	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 16:19	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 16:19	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 16:19	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	73-130	%	1.00	01/27/2005 16:19	
Toluene-d8	108.7	81-114	%	1.00	01/27/2005 16:19	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-5	Lab ID:	2005-01-0592 - 5
Sampled:	01/20/2005 09:50	Extracted:	1/27/2005 16:00
Matrix:	Water	QC Batch#:	2005/01/27-1A.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 16:00	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 16:00	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 16:00	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 16:00	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 16:00	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 16:00	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 16:00	
Surrogate(s)						
1,2-Dichloroethane-d4	110.1	73-130	%	1.00	01/27/2005 16:00	
Toluene-d8	110.0	81-114	%	1.00	01/27/2005 16:00	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-6	Lab ID: 2005-01-0592 - 6
Sampled: 01/20/2005 09:20	Extracted: 1/27/2005 20:40
Matrix: Water	QC Batch#: 2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 20:40	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 20:40	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 20:40	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 20:40	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 20:40	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 20:40	
Methyl tert-butyl ether (MTBE)	0.57	0.50	ug/L	1.00	01/27/2005 20:40	
Surrogate(s)						
1,2-Dichloroethane-d4	110.2	73-130	%	1.00	01/27/2005 20:40	
Toluene-d8	110.8	81-114	%	1.00	01/27/2005 20:40	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-7	Lab ID: 2005-01-0592 - 7
Sampled: 01/20/2005 15:55	Extracted: 1/28/2005 14:34
Matrix: Water	QC Batch#: 2005/01/28-1C.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1000	ug/L	20.00	01/28/2005 14:34	
Benzene	ND	10	ug/L	20.00	01/28/2005 14:34	
Toluene	ND	10	ug/L	20.00	01/28/2005 14:34	
Ethylbenzene	ND	10	ug/L	20.00	01/28/2005 14:34	
Total xylenes	ND	20	ug/L	20.00	01/28/2005 14:34	
tert-Butyl alcohol (TBA)	380	100	ug/L	20.00	01/28/2005 14:34	
Methyl tert-butyl ether (MTBE)	1800	10	ug/L	20.00	01/28/2005 14:34	
Surrogate(s)						
1,2-Dichloroethane-d4	106.6	73-130	%	20.00	01/28/2005 14:34	
Toluene-d8	107.7	81-114	%	20.00	01/28/2005 14:34	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-8	Lab ID: 2005-01-0592 - 8
Sampled: 01/20/2005 14:40	Extracted: 1/28/2005 14:52
Matrix: Water	QC Batch#: 2005/01/28-1C.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	200	ug/L	4.00	01/28/2005 14:52	
Benzene	ND	2.0	ug/L	4.00	01/28/2005 14:52	
Toluene	ND	2.0	ug/L	4.00	01/28/2005 14:52	
Ethylbenzene	ND	2.0	ug/L	4.00	01/28/2005 14:52	
Total xylenes	ND	4.0	ug/L	4.00	01/28/2005 14:52	
tert-Butyl alcohol (TBA)	130	20	ug/L	4.00	01/28/2005 14:52	
Methyl tert-butyl ether (MTBE)	490	2.0	ug/L	4.00	01/28/2005 14:52	
Surrogate(s)						
1,2-Dichloroethane-d4	103.2	73-130	%	4.00	01/28/2005 14:52	
Toluene-d8	98.8	81-114	%	4.00	01/28/2005 14:52	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-9	Lab ID:	2005-01-0592 - 9
Sampled:	01/20/2005 12:25	Extracted:	1/27/2005 21:45
Matrix:	Water	QC Batch#:	2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 21:45	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 21:45	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 21:45	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 21:45	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 21:45	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 21:45	
Methyl tert-butyl ether (MTBE)	7.2	0.50	ug/L	1.00	01/27/2005 21:45	
Surrogate(s)						
1,2-Dichloroethane-d4	111.7	73-130	%	1.00	01/27/2005 21:45	
Toluene-d8	113.7	81-114	%	1.00	01/27/2005 21:45	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-10	Lab ID: 2005-01-0592 - 10
Sampled: 01/20/2005 10:35	Extracted: 1/27/2005 22:07
Matrix: Water	QC Batch#: 2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 22:07	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 22:07	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 22:07	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 22:07	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 22:07	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 22:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 22:07	
Surrogate(s)						
1,2-Dichloroethane-d4	111.6	73-130	%	1.00	01/27/2005 22:07	
Toluene-d8	127.5	81-114	%	1.00	01/27/2005 22:07	S7

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-11	Lab ID: 2005-01-0592 - 11
Sampled: 01/20/2005 11:25	Extracted: 1/27/2005 22:29
Matrix: Water	QC Batch#: 2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 22:29	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 22:29	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 22:29	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 22:29	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 22:29	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 22:29	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 22:29	
Surrogate(s)						
1,2-Dichloroethane-d4	110.2	73-130	%	1.00	01/27/2005 22:29	
Toluene-d8	107.9	81-114	%	1.00	01/27/2005 22:29	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-12	Lab ID: 2005-01-0592 - 12
Sampled: 01/20/2005 13:45	Extracted: 1/27/2005 22:51
Matrix: Water	QC Batch#: 2005/01/27-2B.64
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	250	ug/L	5.00	01/27/2005 22:51	
Benzene	ND	2.5	ug/L	5.00	01/27/2005 22:51	
Toluene	ND	2.5	ug/L	5.00	01/27/2005 22:51	
Ethylbenzene	ND	2.5	ug/L	5.00	01/27/2005 22:51	
Total xylenes	ND	5.0	ug/L	5.00	01/27/2005 22:51	
tert-Butyl alcohol (TBA)	ND	25	ug/L	5.00	01/27/2005 22:51	
Methyl tert-butyl ether (MTBE)	650	2.5	ug/L	5.00	01/27/2005 22:51	
Surrogate(s)						
1,2-Dichloroethane-d4	113.8	73-130	%	5.00	01/27/2005 22:51	
Toluene-d8	105.1	81-114	%	5.00	01/27/2005 22:51	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-13	Lab ID: 2005-01-0592 - 13
Sampled: 01/20/2005 11:55	Extracted: 1/27/2005 23:13
Matrix: Water	QC Batch#: 2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 23:13	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 23:13	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 23:13	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 23:13	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 23:13	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 23:13	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 23:13	
Surrogate(s)						
1,2-Dichloroethane-d4	109.2	73-130	%	1.00	01/27/2005 23:13	
Toluene-d8	114.2	81-114	%	1.00	01/27/2005 23:13	S7

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-15	Lab ID: 2005-01-0592 - 14
Sampled: 01/20/2005 14:10	Extracted: 1/28/2005 20:32
Matrix: Water	QC Batch#: 2005/01/28-2B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/28/2005 20:32	
Benzene	ND	0.50	ug/L	1.00	01/28/2005 20:32	
Toluene	ND	0.50	ug/L	1.00	01/28/2005 20:32	
Ethylbenzene	ND	0.50	ug/L	1.00	01/28/2005 20:32	
Total xylenes	ND	1.0	ug/L	1.00	01/28/2005 20:32	
tert-Butyl alcohol (TBA)	35	5.0	ug/L	1.00	01/28/2005 20:32	
Methyl tert-butyl ether (MTBE)	80	0.50	ug/L	1.00	01/28/2005 20:32	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	01/28/2005 20:32	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	01/28/2005 20:32	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	01/28/2005 20:32	
Surrogate(s)						
1,2-Dichloroethane-d4	114.2	73-130	%	1.00	01/28/2005 20:32	
Toluene-d8	108.9	81-114	%	1.00	01/28/2005 20:32	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-16	Lab ID: 2005-01-0592 - 15
Sampled: 01/20/2005 13:10	Extracted: 1/27/2005 23:57
Matrix: Water	QC Batch#: 2005/01/27-2B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	01/27/2005 23:57	
Benzene	ND	0.50	ug/L	1.00	01/27/2005 23:57	
Toluene	ND	0.50	ug/L	1.00	01/27/2005 23:57	
Ethylbenzene	ND	0.50	ug/L	1.00	01/27/2005 23:57	
Total xylenes	ND	1.0	ug/L	1.00	01/27/2005 23:57	
tert-Butyl alcohol (TBA)	540	5.0	ug/L	1.00	01/27/2005 23:57	
Methyl tert-butyl ether (MTBE)	95	0.50	ug/L	1.00	01/27/2005 23:57	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	01/27/2005 23:57	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	01/27/2005 23:57	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	01/27/2005 23:57	
Surrogate(s)						
1,2-Dichloroethane-d4	115.0	73-130	%	1.00	01/27/2005 23:57	
Toluene-d8	113.9	81-114	%	1.00	01/27/2005 23:57	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/27-1A.68

MB: 2005/01/27-1A.68-000

Date Extracted: 01/27/2005 08:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/27/2005 08:00	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/27/2005 08:00	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/27/2005 08:00	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/27/2005 08:00	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/27/2005 08:00	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/27/2005 08:00	
Benzene	ND	0.5	ug/L	01/27/2005 08:00	
Toluene	ND	0.5	ug/L	01/27/2005 08:00	
Ethylbenzene	ND	0.5	ug/L	01/27/2005 08:00	
Total xylenes	ND	1.0	ug/L	01/27/2005 08:00	
Surrogates(s)					
1,2-Dichloroethane-d4	100.4	73-130	%	01/27/2005 08:00	
Toluene-d8	102.4	81-114	%	01/27/2005 08:00	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/27-1A.69

MB: 2005/01/27-1A.69-059

Date Extracted: 01/27/2005 07:59

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/27/2005 07:59	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/27/2005 07:59	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/27/2005 07:59	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/27/2005 07:59	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/27/2005 07:59	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/27/2005 07:59	
Benzene	ND	0.5	ug/L	01/27/2005 07:59	
Toluene	ND	0.5	ug/L	01/27/2005 07:59	
Ethylbenzene	ND	0.5	ug/L	01/27/2005 07:59	
Total xylenes	ND	1.0	ug/L	01/27/2005 07:59	
Surrogates(s)					
1,2-Dichloroethane-d4	107.2	73-130	%	01/27/2005 07:59	
Toluene-d8	100.0	81-114	%	01/27/2005 07:59	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/27-2B.64

MB: 2005/01/27-2B.64-005

Date Extracted: 01/27/2005 19:05

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/27/2005 19:05	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/27/2005 19:05	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/27/2005 19:05	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/27/2005 19:05	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/27/2005 19:05	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/27/2005 19:05	
Benzene	ND	0.5	ug/L	01/27/2005 19:05	
Toluene	ND	0.5	ug/L	01/27/2005 19:05	
Ethylbenzene	ND	0.5	ug/L	01/27/2005 19:05	
Total xylenes	ND	1.0	ug/L	01/27/2005 19:05	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	73-130	%	01/27/2005 19:05	
Toluene-d8	111.4	81-114	%	01/27/2005 19:05	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
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Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/28-1A.65

MB: 2005/01/28-1A.65-003

Date Extracted: 01/28/2005 08:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/28/2005 08:03	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/28/2005 08:03	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/28/2005 08:03	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/28/2005 08:03	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/28/2005 08:03	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/28/2005 08:03	
Benzene	ND	0.5	ug/L	01/28/2005 08:03	
Toluene	ND	0.5	ug/L	01/28/2005 08:03	
Ethylbenzene	ND	0.5	ug/L	01/28/2005 08:03	
Total xylenes	ND	1.0	ug/L	01/28/2005 08:03	
Surrogates(s)					
1,2-Dichloroethane-d4	102.2	73-130	%	01/28/2005 08:03	
Toluene-d8	103.0	81-114	%	01/28/2005 08:03	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/28-1C.69

MB: 2005/01/28-1C.69-038

Date Extracted: 01/28/2005 07:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/28/2005 07:38	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/28/2005 07:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/28/2005 07:38	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/28/2005 07:38	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/28/2005 07:38	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/28/2005 07:38	
Benzene	ND	0.5	ug/L	01/28/2005 07:38	
Toluene	ND	0.5	ug/L	01/28/2005 07:38	
Ethylbenzene	ND	0.5	ug/L	01/28/2005 07:38	
Total xylenes	ND	1.0	ug/L	01/28/2005 07:38	
Surrogates(s)					
1,2-Dichloroethane-d4	93.4	73-130	%	01/28/2005 07:38	
Toluene-d8	100.0	81-114	%	01/28/2005 07:38	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Josh Kerns

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/28-2B.65

MB: 2005/01/28-2B.65-003

Date Extracted: 01/28/2005 20:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/28/2005 20:03	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/28/2005 20:03	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/28/2005 20:03	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	01/28/2005 20:03	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	01/28/2005 20:03	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	01/28/2005 20:03	
Benzene	ND	0.5	ug/L	01/28/2005 20:03	
Toluene	ND	0.5	ug/L	01/28/2005 20:03	
Ethylbenzene	ND	0.5	ug/L	01/28/2005 20:03	
Total xylenes	ND	1.0	ug/L	01/28/2005 20:03	
Surrogates(s)					
1,2-Dichloroethane-d4	100.2	73-130	%	01/28/2005 20:03	
Toluene-d8	107.4	81-114	%	01/28/2005 20:03	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike				Water			QC Batch # 2005/01/27-1A.68			
LCS	2005/01/27-1A.68-043			Extracted: 01/27/2005			Analyzed: 01/27/2005 07:43			
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.3		25	89.2			65-165	20		
Benzene	23.2		25	92.8			69-129	20		
Toluene	24.0		25	96.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	443		500	88.6			73-130			
Toluene-d8	521		500	104.2			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/01/27-1A.69				
LCS	2005/01/27-1A.69-041		Extracted: 01/27/2005			Analyzed: 01/27/2005 07:41				
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	18.5		25	74.0			65-165	20		
Benzene	19.5		25	78.0			69-129	20		
Toluene	20.3		25	81.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	448		500	89.6			73-130			
Toluene-d8	474		500	94.8			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike				Water			QC Batch # 2005/01/27-2B.64			
LCS	2005/01/27-2B.64-044			Extracted: 01/27/2005			Analyzed: 01/27/2005 18:44			
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.6		25	90.4			65-165	20		
Benzene	26.1		25	104.4			69-129	20		
Toluene	25.6		25	102.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	477		500	95.4			73-130			
Toluene-d8	555		500	111.0			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike				Water			QC Batch # 2005/01/28-1A.65			
LCS	2005/01/28-1A.65-037			Extracted: 01/28/2005			Analyzed: 01/28/2005 07:37			
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.4		25	81.6			65-165	20		
Benzene	19.7		25	78.8			69-129	20		
Toluene	21.0		25	84.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	424		500	84.8			73-130			
Toluene-d8	495		500	99.0			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/01/28-1C.69				
LCS	2005/01/28-1C.69-020		Extracted: 01/28/2005			Analyzed: 01/28/2005 07:20				
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.4		25	81.6			65-165	20		
Benzene	22.2		25	88.8			69-129	20		
Toluene	23.1		25	92.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	439		500	87.8			73-130			
Toluene-d8	504		500	100.8			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report									
Prep(s): 5030B						Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2005/01/28-2B.65			
LCS	2005/01/28-2B.65-038		Extracted: 01/28/2005			Analyzed: 01/28/2005 19:38			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	27.2		25	108.8			65-165	20		
Benzene	29.0		25	116.0			69-129	20		
Toluene	27.7		25	110.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	416		500	83.2			73-130			
Toluene-d8	555		500	111.0			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report											
Prep(s): 5030B						Test(s): 8260B					
Matrix Spike (MS / MSD)				Water				QC Batch # 2005/01/27-1A.68			
MS/MSD						Lab ID: 2005-01-0573 - 003					
MS: 2005/01/27-1A.68-026			Extracted: 01/27/2005			Analyzed: 01/27/2005 09:26			Dilution: 1.00		
MSD: 2005/01/27-1A.68-042			Extracted: 01/27/2005			Analyzed: 01/27/2005 09:43			Dilution: 1.00		

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	51.7	49.8	27.5	25	96.8	89.2	8.2	65-165	20		
Benzene	121	121	101	25	80.0	80.0	0.0	69-129	20		
Toluene	34.4	31.1	11.2	25	92.8	79.6	15.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	463	485		500	92.6	97.0		73-130			
Toluene-d8	530	523		500	106.0	104.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/01/27-1A.69	
MS/MSD		Lab ID:	2005-01-0577 - 001
MS: 2005/01/27-1A.69-008	Extracted: 01/27/2005	Analyzed:	01/27/2005 10:08
		Dilution:	1.00
MSD: 2005/01/27-1A.69-027	Extracted: 01/27/2005	Analyzed:	01/27/2005 10:27
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	21.6	21.4	ND	25	86.4	85.6	0.9	65-165	20		
Benzene	21.8	21.9	ND	25	87.2	87.6	0.5	69-129	20		
Toluene	24.9	22.2	ND	25	99.6	88.8	11.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	439	456		500	87.9	91.2		73-130			
Toluene-d8	500	459		500	100.1	91.8		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/01/27-2B.64	
S-1 >> MS		Lab ID:	2005-01-0592 - 001
MS: 2005/01/27-2B.64-057	Extracted: 01/27/2005	Analyzed:	01/27/2005 19:57
		Dilution:	1.00
MSD: 2005/01/27-2B.64-018	Extracted: 01/27/2005	Analyzed:	01/27/2005 20:18
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	28.4	26.9	ND	25	113.6	107.6	5.4	69-129	20		
Toluene	27.1	26.1	ND	25	108.4	104.4	3.8	70-130	20		
Methyl tert-butyl ether	24.9	22.7	2.87	25	88.1	79.3	10.5	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	528	517		500	105.6	103.4		73-130			
Toluene-d8	585	577		500	117.0	115.4		81-114		S7	S7

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/01/28-1A.65	
MS/MSD	Lab ID: 2005-01-0590 - 009		
MS: 2005/01/28-1A.65-014	Extracted: 01/28/2005	Analyzed: 01/28/2005 11:14	
		Dilution: 1.00	
MSD: 2005/01/28-1A.65-040	Extracted: 01/28/2005	Analyzed: 01/28/2005 11:40	
		Dilution: 1.00	

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	77.1	71.5	50.1	25	108.0	85.6	23.1	65-165	20		R1
Benzene	22.6	23.1	ND	25	90.4	92.4	2.2	69-129	20		
Toluene	23.9	23.2	ND	25	95.6	92.8	3.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	487	469		500	97.4	93.8		73-130			
Toluene-d8	511	514		500	102.3	102.8		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/01/28-1C.69	
MS/MSD		Lab ID:	2005-01-0590 - 003
MS: 2005/01/28-1C.69-039	Extracted: 01/28/2005	Analyzed:	01/28/2005 08:39
		Dilution:	1.00
MSD: 2005/01/28-1C.69-058	Extracted: 01/28/2005	Analyzed:	01/28/2005 08:58
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	24.0	22.6	0.615	25	93.5	87.9	6.2	65-165	20		
Benzene	24.3	22.4	ND	25	97.2	89.6	8.1	69-129	20		
Toluene	26.0	23.7	ND	25	104.0	94.8	9.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	518	491		500	103.6	98.2		73-130			
Toluene-d8	554	553		500	110.8	110.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report			
Prep(s): 5030B	Test(s): 8260B		
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/01/28-2B.65	
MS/MSD		Lab ID:	2005-01-0568 - 001
MS: 2005/01/28-2B.65-024	Extracted: 01/28/2005	Analyzed:	01/28/2005 21:24
		Dilution:	1.00
MSD: 2005/01/28-2B.65-050	Extracted: 01/28/2005	Analyzed:	01/28/2005 21:50
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	22.2	26.6	ND	25	88.8	106.4	18.0	65-165	20		
Benzene	20.6	24.4	ND	25	82.4	97.6	16.9	69-129	20		
Toluene	22.1	25.6	ND	25	88.4	102.4	14.7	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	492	476		500	98.4	95.2		73-130			
Toluene-d8	536	529		500	107.2	105.8		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Diesel (C9-C24)

Blaine Tech Services, Inc.

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Project: 050120-KB1

98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-15	01/20/2005 14:10	Water	14
S-16	01/20/2005 13:10	Water	15

Diesel (C9-C24)

Blaine Tech Services, Inc.

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Project: 050120-KB1

98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 3511	Test(s): 8015M
Sample ID: S-15	Lab ID: 2005-01-0592 - 14
Sampled: 01/20/2005 14:10	Extracted: 1/31/2005 09:50
Matrix: Water	QC Batch#: 2005/01/31-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	01/31/2005 17:06	
Surrogate(s) o-Terphenyl	91.5	78-177	%	1.00	01/31/2005 17:06	

Diesel (C9-C24)

Blaine Tech Services, Inc.

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Project: 050120-KB1

98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Prep(s): 3511	Test(s): 8015M
Sample ID: S-16	Lab ID: 2005-01-0592 - 15
Sampled: 01/20/2005 13:10	Extracted: 1/31/2005 09:50
Matrix: Water	QC Batch#: 2005/01/31-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	01/31/2005 17:35	
Surrogate(s) o-Terphenyl	90.3	78-177	%	1.00	01/31/2005 17:35	

Diesel (C9-C24)

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Project: 050120-KB1
98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report					
Prep(s): 3511		Test(s): 8015M			
Method Blank		Water		QC Batch # 2005/01/31-04.10	
MB: 2005/01/31-04.10-001		Date Extracted: 01/31/2005 09:50			
Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/31/2005 15:34	
Surrogates(s) o-Terphenyl	96.1	78-177	%	01/31/2005 15:34	

Diesel (C9-C24)

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98995886

Received: 01/21/2005 10:15

Site: 1484 East Cotati Ave., Rohnert Park

Batch QC Report										
Prep(s): 3511						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2005/01/31-04.10				
LCS	2005/01/31-04.10-002		Extracted: 01/31/2005			Analyzed: 01/31/2005 16:01				
LCSD	2005/01/31-04.10-003		Extracted: 01/31/2005			Analyzed: 01/31/2005 16:28				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	431	419	680	63.4	61.6	2.9	60-150	25		
Surrogates(s) o-Terphenyl	1.21	1.20	1.25	96.6	96.2		78-177	0		

LAB: STL

SHELL Chain Of Custody Record

97654

Lab Identification (if necessary)
Address:
City, State, Zip:

Shell Project Manager to be invoiced:
Denis Brown
2005-01-0592

INCIDENT NUMBER (S&E ONLY)
9 8 9 9 5 8 8 6
SAP or CRMT NUMBER (TS/CRMT)

DATE: 01-20-05
PAGE: 2 of 2

LOG CODE: **BTSR**

SAMPLING COMPANY: **Blaine Tech Services**
ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**
TELEPHONE: **916-925-2913** FAX: **916-925-2691** E-MAIL: **jtkeams@blainetech.com**

PROJECT CONTACT (Inspector or PID Reports): **Josh Kearns**

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY: _____
 COWS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDD IS NOT NEEDED

LOG CODE: **BTSR**

SAMPLING COMPANY: **Blaine Tech Services**
ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**
TELEPHONE: **916-925-2913** FAX: **916-925-2691** E-MAIL: **jtkeams@blainetech.com**

PROJECT CONTACT (Inspector or PID Reports): **Josh Kearns**

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY: _____
 COWS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDD IS NOT NEEDED

SITE ADDRESS (Street and City):
1484 East Cotati Ave., Rohnert Park

PHONE NO.: **(707) 933-2367**

CONSULTANT PROJECT NO.: **T0609700311**

E-MAIL: **sonomaedf@cambria-env.com**

BTs # **050120-081**

LAB USE ONLY

LOG CODE: **BTSR**

SAMPLING COMPANY: **Blaine Tech Services**
ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**
TELEPHONE: **916-925-2913** FAX: **916-925-2691** E-MAIL: **jtkeams@blainetech.com**

PROJECT CONTACT (Inspector or PID Reports): **Josh Kearns**

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY: _____
 COWS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDD IS NOT NEEDED

LOG CODE: **BTSR**

SAMPLING COMPANY: **Blaine Tech Services**
ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**
TELEPHONE: **916-925-2913** FAX: **916-925-2691** E-MAIL: **jtkeams@blainetech.com**

PROJECT CONTACT (Inspector or PID Reports): **Josh Kearns**

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY: _____
 COWS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDD IS NOT NEEDED

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH - Furgable (8015m)	TPH - Extractable (8015m)	BTEX	MTBE	BA	5 Oxygenates	1,2 DCA	EDB	Ethanol	Methanol	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT °C
	DATE	TIME	DATE	TIME														
	S-11	01005	175	3	W	3	X	X	X	X	X							
	S-12	01005	175	7	L	7	X	X	X	X	X							
	S-13	01005	175	9	L	9	X	X	X	X	X							
	S-15	01005	175	6	L	6	X	X	X	X	X							
	S-16	01005	175	6	L	6	X	X	X	X	X							

Received by: (Signature) *[Signature]* Date: 01/21/05 Time: 1015

Received by: (Signature) *[Signature]* Date: 01/21/05 Time: 1300

Received by: (Signature) *[Signature]* Date: 01/21/05 Time: 1300

Appendix B
Certified Analytical Reports

Cambria Environmental Emeryville

January 26, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Karen Newton

Project#: 0928

Project: 98995886

Site: 1484 E. Cotati, Rohnert Park

Dear Ms. Newton,

Attached is our report for your samples received on 01/14/2005 16:25

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 02/28/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928
98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-14	01/13/2005 14:30	Water	1

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928
98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-14	Lab ID: 2005-01-0409 - 1
Sampled: 01/13/2005 14:30	Extracted: 1/22/2005 09:32
Matrix: Water	QC Batch#: 2005/01/22-1A.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1300	ug/L	25.00	01/22/2005 09:32	
Benzene	ND	13	ug/L	25.00	01/22/2005 09:32	
Toluene	ND	13	ug/L	25.00	01/22/2005 09:32	
Ethylbenzene	ND	13	ug/L	25.00	01/22/2005 09:32	
Total xylenes	ND	25	ug/L	25.00	01/22/2005 09:32	
tert-Butyl alcohol (TBA)	1700	130	ug/L	25.00	01/22/2005 09:32	
Methyl tert-butyl ether (MTBE)	3400	13	ug/L	25.00	01/22/2005 09:32	
Surrogate(s)						
1,2-Dichloroethane-d4	101.2	73-130	%	25.00	01/22/2005 09:32	
Toluene-d8	104.5	81-114	%	25.00	01/22/2005 09:32	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928
98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/01/22-1A.69

MB: 2005/01/22-1A.69-052

Date Extracted: 01/22/2005 08:52

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	01/22/2005 08:52	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/22/2005 08:52	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/22/2005 08:52	
Benzene	ND	0.5	ug/L	01/22/2005 08:52	
Toluene	ND	0.5	ug/L	01/22/2005 08:52	
Ethylbenzene	ND	0.5	ug/L	01/22/2005 08:52	
Total xylenes	ND	1.0	ug/L	01/22/2005 08:52	
Surrogates(s)					
1,2-Dichloroethane-d4	94.2	73-130	%	01/22/2005 08:52	
Toluene-d8	108.2	81-114	%	01/22/2005 08:52	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928
98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike				Water			QC Batch # 2005/01/22-1A.69			
LCS	2005/01/22-1A.69-034			Extracted: 01/22/2005			Analyzed: 01/22/2005 08:34			
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.7		25	94.8			65-165	20		
Benzene	22.4		25	89.6			69-129	20		
Toluene	23.1		25	92.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	462		500	92.4			73-130			
Toluene-d8	504		500	100.8			81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928
98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/22-1A.69

MS/MSD

Lab ID: 2005-01-0442 - 004

MS: 2005/01/22-1A.69-013

Extracted: 01/22/2005

Analyzed: 01/22/2005 13:13

Dilution: 1.00

MSD: 2005/01/22-1A.69-032

Extracted: 01/22/2005

Analyzed: 01/22/2005 13:32

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	49.8	47.5	22	25	111.2	102.0	8.6	65-165	20		
Benzene	25.2	27.2	ND	25	100.8	108.8	7.6	69-129	20		
Toluene	27.6	26.3	ND	25	110.4	105.2	4.8	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	517	485		500	103.4	97.0		73-130			
Toluene-d8	528	493		500	105.6	98.6		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 0928

98995886

Received: 01/14/2005 16:25

Site: 1484 E. Cotati, Rohnert Park

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Cambria Environmental Emeryville

February 11, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Karen Newton

Project#: 247-0928-003

Project: 98995886

Site: 1484 E. Cotati, Rohnert Park, CA

Dear Ms. Newton,

Attached is our report for your samples received on 01/28/2005 12:23

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 03/14/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-14	01/27/2005 15:00	Water	1
S-8	01/27/2005 15:00	Water	2
S-7	01/27/2005 15:00	Water	3
S-16	01/27/2005 15:00	Water	4

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-14	Lab ID: 2005-01-0805 - 1
Sampled: 01/27/2005 15:00	Extracted: 2/7/2005 12:02
Matrix: Water	QC Batch#: 2005/02/07-1C.62
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2500	ug/L	50.00	02/07/2005 12:02	
Benzene	ND	25	ug/L	50.00	02/07/2005 12:02	
Toluene	ND	25	ug/L	50.00	02/07/2005 12:02	
Ethylbenzene	ND	25	ug/L	50.00	02/07/2005 12:02	
Total xylenes	ND	50	ug/L	50.00	02/07/2005 12:02	
Methyl tert-butyl ether (MTBE)	5700	25	ug/L	50.00	02/07/2005 12:02	
Surrogate(s)						
1,2-Dichloroethane-d4	99.8	73-130	%	50.00	02/07/2005 12:02	
Toluene-d8	94.6	81-114	%	50.00	02/07/2005 12:02	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-8	Lab ID: 2005-01-0805 - 2
Sampled: 01/27/2005 15:00	Extracted: 2/7/2005 12:27
Matrix: Water	QC Batch#: 2005/02/07-1C.62
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1300	ug/L	25.00	02/07/2005 12:27	
Benzene	ND	13	ug/L	25.00	02/07/2005 12:27	
Toluene	ND	13	ug/L	25.00	02/07/2005 12:27	
Ethylbenzene	ND	13	ug/L	25.00	02/07/2005 12:27	
Total xylenes	ND	25	ug/L	25.00	02/07/2005 12:27	
Methyl tert-butyl ether (MTBE)	2100	13	ug/L	25.00	02/07/2005 12:27	
Surrogate(s)						
1,2-Dichloroethane-d4	97.6	73-130	%	25.00	02/07/2005 12:27	
Toluene-d8	97.0	81-114	%	25.00	02/07/2005 12:27	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-7	Lab ID: 2005-01-0805 - 3
Sampled: 01/27/2005 15:00	Extracted: 2/7/2005 12:53
Matrix: Water	QC Batch#: 2005/02/07-1C.62
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1000	ug/L	20.00	02/07/2005 12:53	
Benzene	ND	10	ug/L	20.00	02/07/2005 12:53	
Toluene	ND	10	ug/L	20.00	02/07/2005 12:53	
Ethylbenzene	ND	10	ug/L	20.00	02/07/2005 12:53	
Total xylenes	ND	20	ug/L	20.00	02/07/2005 12:53	
Methyl tert-butyl ether (MTBE)	1100	10	ug/L	20.00	02/07/2005 12:53	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	73-130	%	20.00	02/07/2005 12:53	
Toluene-d8	96.3	81-114	%	20.00	02/07/2005 12:53	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-16	Lab ID:	2005-01-0805 - 4
Sampled:	01/27/2005 15:00	Extracted:	2/7/2005 13:19
Matrix:	Water	QC Batch#:	2005/02/07-1C.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	02/07/2005 13:19	
Benzene	ND	0.50	ug/L	1.00	02/07/2005 13:19	
Toluene	ND	0.50	ug/L	1.00	02/07/2005 13:19	
Ethylbenzene	ND	0.50	ug/L	1.00	02/07/2005 13:19	
Total xylenes	ND	1.0	ug/L	1.00	02/07/2005 13:19	
Methyl tert-butyl ether (MTBE)	45	0.50	ug/L	1.00	02/07/2005 13:19	
Surrogate(s)						
1,2-Dichloroethane-d4	103.5	73-130	%	1.00	02/07/2005 13:19	
Toluene-d8	96.0	81-114	%	1.00	02/07/2005 13:19	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/02/07-1C.62-006

Water

Test(s): 8260B

QC Batch # 2005/02/07-1C.62

Date Extracted: 02/07/2005 08:06

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	02/07/2005 08:06	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/07/2005 08:06	
Benzene	ND	0.5	ug/L	02/07/2005 08:06	
Toluene	ND	0.5	ug/L	02/07/2005 08:06	
Ethylbenzene	ND	0.5	ug/L	02/07/2005 08:06	
Total xylenes	ND	1.0	ug/L	02/07/2005 08:06	
Surrogates(s)					
1,2-Dichloroethane-d4	99.2	73-130	%	02/07/2005 08:06	
Toluene-d8	95.6	81-114	%	02/07/2005 08:06	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2005/02/07-1C.62			
LCS	2005/02/07-1C.62-041		Extracted: 02/07/2005			Analyzed: 02/07/2005 07:41			
LCSD									

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	29.0		25	116.0			65-165	20		
Benzene	24.0		25	96.0			69-129	20		
Toluene	25.8		25	103.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	476		500	95.2			73-130			
Toluene-d8	487		500	97.4			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/02/07-1C.62

MS/MSD

Lab ID: 2005-01-0849 - 002

MS: 2005/02/07-1C.62-053

Extracted: 02/07/2005

Analyzed: 02/07/2005 09:53

Dilution: 1.00

MSD: 2005/02/07-1C.62-019

Extracted: 02/07/2005

Analyzed: 02/07/2005 10:19

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	23.1	22.4	ND	25	92.4	89.6	3.1	65-165	20		
Benzene	20.3	23.5	ND	25	81.2	94.0	14.6	69-129	20		
Toluene	22.3	25.4	0.778	25	86.1	98.5	13.4	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	461	455		500	92.2	91.0		73-130			
Toluene-d8	514	481		500	102.8	96.2		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 01/28/2005 12:23

Site: 1484 E. Cotati, Rohnert Park, CA

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566

(925) 484-1919 (925) 484-1098 fax

Shell Project Manager to be Invoiced:

2005-01-0805

Doris Brown

SHELL Chain Of Custody Record

97843

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY)	9	8	9	9	5	8	8	6
SAP OF CRMT NUMBER (TS/CRMT)								

DATE: 1-27-05
PAGE: 1 of 1

CLIENT COMPANY: **Cambridge Environmental Technology, Inc.**
 ADDRESS: **5800 Hollis Street, Suite A, Emeryville, CA 94808**
 PROJECT CONTACT (Agency or POC Name): **Karim Newton**
 TELEPHONE: **510-420-3309** FAX: **510-420-0170** E-MAIL: **knewton@cambridge-env.com**
 TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 22 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS
 LA - RINCOB REPORT FORMAT UST AGENCY
 GC/MS/ATBE CONFIRMATION: HIGHEST _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD/ISDOT NEEDED

SITE ADDRESS (State and City): **1484 E. Colatti, Rohnert Park, CA**
 EDD/DELIVERABLE TO (Prepared by/Prepared for): **Mike Murphy**
 PHONE NO.: **707-833-2397**
 CLIENT CONTACT: **Doris Brown**
 CLIENT PHONE: **925-484-1919**
 CLIENT FAX: **925-484-1098**
 CLIENT E-MAIL: **d.brown@cambridge-env.com**
 PROJECT NO.: **247-0928-003**
 ANALYST NAME(S): **Paul Armstrong**
 LAB USE ONLY

REQUESTED ANALYSIS

LAB USE ONLY	FIELD SAMPLE IDENTIFICATION	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	LUFT5 <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	CAM17 <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	Test for Disposal	TEMPERATURE ON RECEIPT (C)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
	S-14	1/15	3:00	AQ	5	X	X	X	X														
	S-8			AQ	5	X		X	X														
	S-7			AQ	5	X		X	X														
	S-16			AQ	5	X		X	X														

Requested by: (Signature)
 Requested by: (Signature)
 Requested by: (Signature)

Received by: (Signature)
 Received by: (Signature)
 Received by: (Signature)

Date: 1-28-05
 Date: 1-28-05
 Date: 1-28-05
 Time: 12:23
 Time: 12:23
 Time: 12:23

Cambria Environmental Emeryville

February 25, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Karen Newton

Project#: 247-0928-003

Project: 98995886

Site: 1484 E. Cotati, Rohnert Park, CA

Dear Ms. Newton,

Attached is our report for your samples received on 02/11/2005 10:45

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 03/28/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-14	02/10/2005 06:30	Water	1

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-14	Lab ID: 2005-02-0396 - 1
Sampled: 02/10/2005 06:30	Extracted: 2/22/2005 09:37
Matrix: Water	QC Batch#: 2005/02/22-1B.68
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2500	ug/L	50.00	02/22/2005 09:37	
Benzene	ND	25	ug/L	50.00	02/22/2005 09:37	
Toluene	ND	25	ug/L	50.00	02/22/2005 09:37	
Ethylbenzene	ND	25	ug/L	50.00	02/22/2005 09:37	
Total xylenes	ND	50	ug/L	50.00	02/22/2005 09:37	
Methyl tert-butyl ether (MTBE)	3600	25	ug/L	50.00	02/22/2005 09:37	
Surrogate(s)						
1,2-Dichloroethane-d4	120.5	73-130	%	50.00	02/22/2005 09:37	
Toluene-d8	104.3	81-114	%	50.00	02/22/2005 09:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/02/22-1B.68

MB: 2005/02/22-1B.68-038

Date Extracted: 02/22/2005 07:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	02/22/2005 07:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/22/2005 07:38	
Benzene	ND	0.5	ug/L	02/22/2005 07:38	
Toluene	ND	0.5	ug/L	02/22/2005 07:38	
Ethylbenzene	ND	0.5	ug/L	02/22/2005 07:38	
Total xylenes	ND	1.0	ug/L	02/22/2005 07:38	
Surrogates(s)					
1,2-Dichloroethane-d4	107.8	73-130	%	02/22/2005 07:38	
Toluene-d8	104.2	81-114	%	02/22/2005 07:38	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike				Water			QC Batch # 2005/02/22-1B.68			
LCS	2005/02/22-1B.68-020			Extracted: 02/22/2005			Analyzed: 02/22/2005 07:20			
LCSD										

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	16.5		25	66.0			65-165	20		
Benzene	18.5		25	74.0			69-129	20		
Toluene	19.8		25	79.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	436		500	87.2			73-130			
Toluene-d8	521		500	104.2			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/02/22-1B.68

MS/MSD

Lab ID: 2005-02-0446 - 002

MS: 2005/02/22-1B.68-039

Extracted: 02/22/2005

Analyzed: 02/22/2005 11:39

Dilution: 1.00

MSD: 2005/02/22-1B.68-057

Extracted: 02/22/2005

Analyzed: 02/22/2005 11:57

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	21.3	22.4	1.36	25	79.8	84.2	5.4	65-165	20		
Benzene	21.0	21.7	ND	25	84.0	86.8	3.3	69-129	20		
Toluene	22.7	23.3	ND	25	90.8	93.2	2.6	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	455	461		500	91.0	92.2		73-130			
Toluene-d8	536	540		500	107.2	108.0		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 02/11/2005 10:45

Site: 1484 E. Cotati, Rohnert Park, CA

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Cambria Environmental Emeryville

March 11, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Karen Newton

Project#: 247-0928-003

Project: 98995886

Site: 1484 E. Cotati, Rohnert Park, CA

Dear Ms. Newton,

Attached is our report for your samples received on 02/25/2005 10:00

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 04/11/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-14	02/24/2005 06:15	Water	1

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-14	Lab ID: 2005-02-0844 - 1
Sampled: 02/24/2005 06:15	Extracted: 3/7/2005 23:19
Matrix: Water	QC Batch#: 2005/03/07-03.69
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2500	ug/L	50.00	03/07/2005 23:19	
Benzene	ND	25	ug/L	50.00	03/07/2005 23:19	
Toluene	ND	25	ug/L	50.00	03/07/2005 23:19	
Ethylbenzene	ND	25	ug/L	50.00	03/07/2005 23:19	
Total xylenes	ND	50	ug/L	50.00	03/07/2005 23:19	
Methyl tert-butyl ether (MTBE)	2800	25	ug/L	50.00	03/07/2005 23:19	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	73-130	%	50.00	03/07/2005 23:19	
Toluene-d8	105.0	81-114	%	50.00	03/07/2005 23:19	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/03/07-03.69

MB: 2005/03/07-03.69-007

Date Extracted: 03/07/2005 21:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	03/07/2005 21:07	
Benzene	ND	0.5	ug/L	03/07/2005 21:07	
Toluene	ND	0.5	ug/L	03/07/2005 21:07	
Ethylbenzene	ND	0.5	ug/L	03/07/2005 21:07	
Total xylenes	ND	1.0	ug/L	03/07/2005 21:07	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/07/2005 21:07	
Surrogates(s)					
1,2-Dichloroethane-d4	86.0	73-130	%	03/07/2005 21:07	
Toluene-d8	104.4	81-114	%	03/07/2005 21:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/03/07-03.69

LCS 2005/03/07-03.69-048

Extracted: 03/07/2005

Analyzed: 03/07/2005 20:48

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	28.2		25.0	112.8			69-129	20		
Toluene	30.4		25.0	121.6			70-130	20		
Methyl tert-butyl ether (MTBE)	21.3		25.0	85.2			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	476		500	95.2			73-130			
Toluene-d8	564		500	112.8			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003
98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Batch QC Report

Prep(s): 5030B	Test(s): 8260B	
Matrix Spike (MS / MSD)	Water	QC Batch # 2005/03/07-03.69
MS/MSD		Lab ID: 2005-02-0841 - 002
MS: 2005/03/07-03.69-044	Extracted: 03/07/2005	Analyzed: 03/07/2005 21:44
		Dilution: 1.00
MSD: 2005/03/07-03.69-003	Extracted: 03/07/2005	Analyzed: 03/07/2005 22:03
		Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	33.0	31.5	ND	25.0	132.0	126.0	4.7	69-129	20	M4	
Toluene	33.6	33.3	ND	25.0	134.4	133.2	0.9	70-130	20	M4	M4
Methyl tert-butyl ether	22.7	22.5	ND	25.0	90.8	90.0	0.9	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	447	418		500	89.4	83.6		73-130			
Toluene-d8	548	551		500	109.6	110.2		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Karen Newton

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3309 Fax: (510) 420-9170

Project: 247-0928-003

98995886

Received: 02/25/2005 10:00

Site: 1484 E. Cotati, Rohnert Park, CA

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

M4

MS/MSD spike recoveries were above acceptance limits. See blank spike (LCS).

